

DESCRIPTIVE CATALOGUE OF

1898

SEEDS



J. JEROME SMITH

SEEDSMAN

WILMINGTON, DEL.



To Our Customers and the General Public.



HE prospect of a good business year is cheering, both to sower and seedsman. Mutual congratulations are therefore in order, and with our best wishes we also send our thanks for last season's generous crop of orders. Our "sowing" along the various lines of business has been with the hope of deserving and reaping an even larger harvest for this year.

Our leading business principle has been, and will always be, to supply only the very highest class of seeds at the lowest prices. Every intelligent buyer knows that poor, cheap seeds are dearest in the end.

Our Catalogue is not padded with long and useless descriptions of well known varieties, but has been revised to suit the intelligence of the average reader. The formulas and cultural directions are as full and explicit as our space will allow, and are worthy of constant reference.

Our Prices have been graded to suit the times, and are as low as good seeds can be sold for. The prices quoted are the ruling net prices, and do not include free delivery by mail, except for Flower Seeds in packets.

For seeds sent by mail, add 8 cents per pound, 15 cents per quart, to prices, to pay postage.

Express charges are not uniform, since they depend upon the distance goods are sent.

Warranties. Seeds of the best quality will sometimes fail through improper treatment. The conditions suitable to one kind may not suit another. Causes of failure are many and varied, and cannot here be taken into consideration. So, while taking the greatest possible care to have all seeds pure, reliable and true to name, all our seeds are sold **without any warranty**, expressed or implied, and without any responsibility in respect to the crop.

Yours for future service,

J. JEROME SMITH,

Fourth and Shipley Streets,

WILMINGTON, DELAWARE.

General List of Vegetable Seeds.

ARTICHOKE.

German, Artischocke. French, ARTISCHAUT. 1 oz. will produce 500 plants.

Sow in April, in soil well manured, and transplant the following spring, setting them in rows 3 feet apart and 2 feet apart in the row. Protect well during the winter with a covering of straw or leaves.

Large Globe. The standard and best variety. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



ASPARAGUS.

ASPARAGUS.

German, Spargel. French, ASPERGE. 1 oz. for 60 feet of drill.

Sow in spring as soon as the soil can be worked. The seed bed should be thoroughly spaded, leveled, and the seed sown, not very thickly, in drills 12 or 14 inches apart and about an inch deep. When the plants are well up, thin to 3 inches apart, and in one or two years transplant to permanent beds, in rows 3 feet apart and the plants 1 foot apart. The soil should be trenched 2 feet deep, and highly manured.

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Conover's Colossal. The largest and most prolific. . . . \$0 05 \$0 10 \$0 20 \$0 50
Two-year-old roots, 75c. per 100, \$5 per 1,000.
Barr's Mammoth. Very large, tender stocks. . . . 05 10 15 50
Two-year-old roots, 75c. per 100, \$5 per 1,000.

BEANS. (DWARF OR BUSH.)

German, Busch Bohnen. French, HARICOTS NAINS. 1 qt. to 100 feet, in drills.

Sow about May 1 in drills 2 inches deep and 2 feet apart; drop the Beans 3 inches apart and cover about 2 inches deep. Sow every 2 weeks for a succession.

GREEN-PODDED VARIETIES.

	Qt.	$\frac{1}{2}$ pk.	Pk.	Bus.
Burpee's New Stringless. Very early; absolutely stringless. . . .	\$0 25	\$0 75	\$1 25	\$5 00
Improved Early Round-Pod Valentine. The best green-podded Bean	15	45	80	3 00
Best of All. Very productive; showy half-round pods.	15	45	80	3 00

DWARF WAX.

Davis' White Wax. The best white-seeded Bean; very productive	20	60	1 00	3 50
Yosemite Mammoth Wax. Mammoth pods, 8 to 10 inches long, full of fleshy pulp	20	60	1 00	3 50
Golden Wax Improved. A well-established; excellent quality.	15	50	80	3 00
Wardwell's Kidney Wax. The hardiest, earliest and best flavored Wax Bean. Qt. 15 cts., $\frac{1}{2}$ pk. 50 cts., pk. 80 cts., bus. \$3.				
Saddleback Wax. Large, long, round pods, absolutely stringless; very fine. Qt. 15 cts., $\frac{1}{2}$ pk. 50 cts., pk. 80 cts., bus. \$3.				
Dwarf German Black Wax. Early, round golden pods. Qt. 15 cts., $\frac{1}{2}$ pk. 50 cts., pk. 80 cts., bus. \$3.				
Prolific German Black Wax. Very early and prolific; full, round pods; stringless. Qt. 15 cts., $\frac{1}{2}$ pk. 50 cts., pk. 80c., bus. \$3.				
Currie's Rust-proof Wax. Very early and prolific. Qt. 15c., $\frac{1}{2}$ pk. 50c., pk. 80c., bus. \$3.				
Ivory Pod. Fine, waxen white pods. Qt. 20 cts., $\frac{1}{2}$ pk. 60 cts., pk. \$1, bus. \$3.50.				
New Valentine Wax. Very early; round, stringless, waxen yellow pods. Qt. 20 cts., $\frac{1}{2}$ pk. 60 cts., pk. \$1, bus. \$3.50.				
Black-Eyed Wax. Very early and prolific. Qt. 15 cts., $\frac{1}{2}$ pk. 50 cts., pk. 80 cts., bus. \$3.				
Golden-Eyed Wax. Very hardy and prolific; early, and not liable to rust. Qt. 15 cts., $\frac{1}{2}$ pk. 50 cts., pk. 80 cts., bus. \$3.				
Golden Refugee. Qt. 15 cts., $\frac{1}{2}$ pk. 50 cts., pk. 80 cts., bus. \$5.				



PROLIFIC GERMAN WAX.

BUSH LIMA BEANS.

Price, 20 cts. per qt., 75 cts. per 1-2 pk., \$1.25 per pk., \$5 per bus.

- Burpee's Bush Lima.** Has yielded over 300 pods on a single bush. An excellent and productive Bean.
- Dreer's (Kumerle) Bush Lima.** Beans smaller than the above.
- Rogers' Wax Bush Lima.**

POLE or RUNNING BEANS.

Price, 20 cts. per qt., 75 cts. per 1-2 pk., \$1.25 per pk., \$5 per bus.

- Large White Lima.** Extra-large, white Beans; very productive.
- King of the Garden Lima.** Large pods; somewhat earlier, and a better yielder than above.
- Early Jersey Lima.** Beans smaller and somewhat earlier than the large Limas.
- Dreer's Improved Lima.** Fine quality; very popular.
- Golden Cluster.** Pods a beautiful golden color; Beans large and absolutely stringless.
- White Creasback.** The best early green-podded pole Bean.
- Lazy Wife.** Green-podded; stringless; very productive.
- Scarlet Runner.** A very ornamental as well as useful Bean.
- Kentucky Wonder.** Fine green pods; stringless and enormously productive.

BEET.

German, Runkel-Rübe. French, BETTERAVE. 1 oz. for 50 ft. of drill.

Sow as early in the spring as the ground can be worked, and every two weeks for a succession, up to July 1. For general crop sow about May 15. The soil should be a light, sandy loam, well enriched with stable manure, and plowed and harrowed until very fine. Sow in drills from 12 to 15 inches apart, and when well up, thin to from 4 to 5 inches.

- Early Egyptian.** Roots roundish, deep red, sweet; very early. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20c., lb. 50c.
- Crosby's Improved Egyptian.** Thicker, smoother, and better in quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.
- Extra-Early Blood Turnip.** As early as Egyptian; of much finer appearance and quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.
- Bastain's Extra-Early Red Turnip.** Recommended for earliness, quality and productiveness. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.
- Bastain's Half-Long.** A good late variety for winter use. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.
- Eclipse.** Very early, of rapid growth; has small tops. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.
- Edmand's Early Turnip.** A very handsome round Beet of good quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.
- Columbian.** A valuable new early and main-crop variety; fine in appearance and quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.



COLUMBIAN BEET.

SWISS CHARD, or SILVER BEET.

Cultivated for its tender leaves, which are excellent for greens. Sow and cultivate like spinach, thinning out for use as it grows. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

SUGAR BEET AND MANGEL-WURZEL.

	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Lane's Imperial Sugar. The best stock Beet growing; very large and sugary	\$o 10	\$o 25	\$1 00
Long Red Mangel. Grows very large	10	25	1 00
Golden Giant Intermediate. A very large Beet, growing mostly above ground	10	25	1 00
Golden Tankard. Said to contain less water and more sugar than other kinds.	10	25	1 20
Yellow Globe. Very productive and easily pulled	10	25	1 00

BRUSSELS SPROUTS.

German, Grüner Rosenkohl. French, CHOU DE BRUXELLES. 1 oz. for 2,000 plants.

This is a delicious vegetable, superior to either borecole or spinach. The small cabbage-like heads are much improved by a moderate frost. Sow in hotbeds in March or April, and in open ground in May.



BRUSSELS SPROUTS.

	Pkt.	Oz.	¼lb.	Lb.
Best French or Roseberry. Very good	\$0 05	\$0 30		
New Half Dwarf. The very best and surest strain	05	30	\$0 80	
Improved Dwarf. Compact heads of fine quality.	05	25	70	\$2 00

BORECOLE, or KALE.

German, Blatter-Kohl. French, CHOU VERT. 1 oz. for 3,000 plants.

Sow from April 15 to May 1 in prepared beds, covering the seed thinly and evenly; transplant in June, and treat like cabbage. The varieties are all extremely hardy, and are best when touched by frost.

Dwarf German Kale. The favorite variety; very hardy, tender and delicate in flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 75 cts.

Tall Curled Scotch. A fine plant about 2 feet tall. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 75 cts.

CABBAGE.

German, Kopfkohl. French, CHOU POMME. 1 oz. will produce 2,000 plants.

Price, 5 cts. per pkt., 15 cts. per oz., 50 cts. per 1-4 lb., \$1.50 per lb.

The Cabbage, to be well-grown requires a deep, rich, loamy soil. For early use, sow the seed in hot beds in February or March, or it may be sown about September 15, and the plants wintered in coldframes. Transplant very early in spring, in rows 2 feet apart, and the plants 18 inches apart in the rows. For winter use, sow in May, and set out the plants in July, 2½ by 3 feet.

Selected Extra-Early Jersey Wakefield. A very fine, pure strain.

Early Winnigstadt. Large, decidedly conical, hard heads.



DWARF GERMAN KALE.



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WATKINS BUREAU CO.

SUREHEAD CABBAGE.

Burpee's Allhead Early. The very best second-early, and also a very good late Cabbage.

Henderson's Early Summer. A popular second-early sort.

Henderson's Succession. Ten days later than Early Summer.

Early Flat Dutch. Quick-growing, and earlier to mature than other Flat Dutch kinds.

Large Late Flat Dutch. The well-known winter variety.

Large Late Drumhead. A good Cabbage for late winter.

Short Stem Drumhead. Very compact, fine heads.

Surehead. The famous late main-crop Cabbage.

Perfection Drumhead Savoy. Of very superior flavor; hard-heading; late; a popular sort.

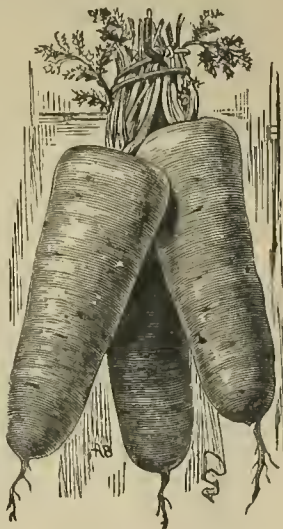
Mammoth Rock Red. The best of the red varieties; for pickling.

CARROT.

German, Möhre. French, CAROTTE. 1 oz. to 100 ft. of drill.

For early crops, sow as soon as the ground can be worked; for later crops, from May 1 to June 1, in rows 15 inches apart and half an inch deep. Thin out the young plants to 5 inches, and keep the surface open by frequent use of the hoe. Do not sow Carrots on freshly fertilized ground.

	Pkt.	Oz.	¼lb.	Lb.
Early Scarlet Short Horn. The earliest; small, round.	\$0 c5	\$0 10	\$0 20	\$0 60
Danvers Half Long. Rich, deep orange color; midway in size. .	05	10	20	60
Long Orange Improved. Well formed; large, deep orange color; quality good	05	10	20	60
Chantenay. For table use probably the best.	05	10	20	60
Large White Belgian. Grows very large, and will yield more than any other variety	05	10	20	50



CHANTENAY CARROT.

CAULIFLOWER.

German, Blumenkohl. French, CHOUFLEUR.

1 oz. for 2,000 plants.

A good, extra-rich soil is essential for successful cultivation. A cool, moist season is also an advantage. Cultivate like cabbage, watering liberally in dry weather. An occasional application of liquid manure is beneficial.



EARLY SNOWBALL CAULIFLOWER.

Early Snowball. One of the earliest; of compact form and very dwarf; may be planted 20 inches apart. Pkt. 20c., ¼ oz. 60c., oz. \$2.
Early Erfurt. Very early and most desirable. Pkt. 10 cts., ¼ oz. 50 cts., oz. \$1.50.
Veitch's Autumn Giant. Late, with very large heads. Pkt. 5c., ¼ oz. 20c., oz. 60c.

CELERY.

German, Sellerie. French, SELERY.

1 oz. for 3,000 plants.

Sow in the open border, as soon in April as the ground can be worked. When the plants are 3 inches high, transplant 4 inches apart into temporary beds

of soft, rich soil. Dig trenches 18 inches deep, 12 inches wide, and 4 feet apart; lay the soil out of the trench on each side, and at the bottom place a layer of well-rotted manure, digging it in well. Set the strongest plants about 8 inches apart, in the center of the trench, taking care not to remove the balls of soil about the roots. In dry weather water well, and feed with liquid manure. Earth the up as plants require it, carefully closing the leaves to prevent the soil from falling into the hearts.

	Pkt.	Oz.	¼lb.	Lb.
White Plume. Requires but little blanching.	\$0 05	\$0 20	\$0 60	\$2 00
Golden Self-blanching. A grand variety, with stalks of rich, golden yellow	05	20	75	2 50
Dwarf Golden Heart. Crisp, nutty, fine and good.	05	20	60	2 00
Crawford's Half Dwarf. Growth vigorous; flavor fine. .	05	20	60	2 00
Giant Pascal. Large in growth and fine in quality; keeps well. .	05	20	60	2 00
Boston Market. A standard dwarf variety of superior flavor. .	05	20	60	2 00
New Rose. Of exceptionally fine flavor, solid and crisp	05	20	60	2 00
Celeriac, or Turnip-rooted . .	05	20	60	2 00



GOLDEN SELF-BLANCHING CELERY.

CHERVIL.German, *Gartenferbel*. French, *CERFEUIL*.

Cultivate and use like parsley. Sow any time in spring, in shallow drills, 1 foot apart. **Curled.** The young leaves are used as salad, and for seasoning soup. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

CHICORY.German, *Cichorie*. French, *CHICOREE*.

Large-rooted. Used to mix with or as a substitute for coffee. Cultivation same as the carrot. Pkt. 5 cts., oz. 10 cts.

CORN SALAD, or FETTICUS.German, *Lammerjalat*. French, *MACHE*. 1 oz. to 150 ft. of drill.

Sow in August or early September, in drills a quarter of an inch deep and 6 inches apart. If dry weather, tread in the seed lightly. Keep down weeds with the hoe. Before winter, cover thinly with straw or leaves. A delicious hardy salad.

Large-seeded. The most popular variety grown. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

CORN, SWEET or SUGAR.German, *Welschcorn*. French, *MAIS*.
1 qt. for 200 hills.

Plant in rich ground, in hills, 3 feet apart each way, and 5 or 6 kernels in a hill. Hoe often, draw soil up to stems, break off side-shoots. Sown in drills, a greater yield from a given surface will be obtained.

Price, 5 cts. per pt., 10 cts. per qt., 35 cts. per 1-2pk., 60 cts. per pk., \$2 per bus.

Extra-Early Adams. Not a Sugar Corn, but very fine and early.

Cory Early. Fair-sized ears of good quality.

Early Adams. Ears larger than in the above.

Shaker's Early. Early; large ears.

Early 8-Rowed. Ears long; kernels white and deep.

Stabler's Early. Remarkably sweet and early; large ears for such an early Corn.

Potter's Excelsior, or Squantum. Ripens early; has large, fine ears.

Gold Coin. Remarkably sweet, if not the sweetest.

Stowell's Evergreen. More largely grown than all others.

Early Mammoth. Large, well-filled ears.

Large Late Mammoth. Large ears; rich and sweet

Egyptian. Late; ears very fine; a variety of high quality.

Country Gentleman. Very large and sweet grains, in irregular rows.

FIELD CORN.

This Corn was grown especially for seed in the extreme north, and may be depended upon as a first-class article, while the price is quoted much lower than usual.

Price, \$1 per bus.

Golden Beauty. (Dent.) Very handsome; fine yielder.

Pride of the North. (Dent.) Planted in July, it has matured by October; ears 8 to 10 inches long, with 14 to 16 rows to cob.

Leaming. (Dent.) Large, deep grains; bright yellow.

Mastodon. (Dent.) The largest-eared early Dent Corn; grains large.

Minnesota King.

Hickory King. (Dent.) Large white grain, small cob.

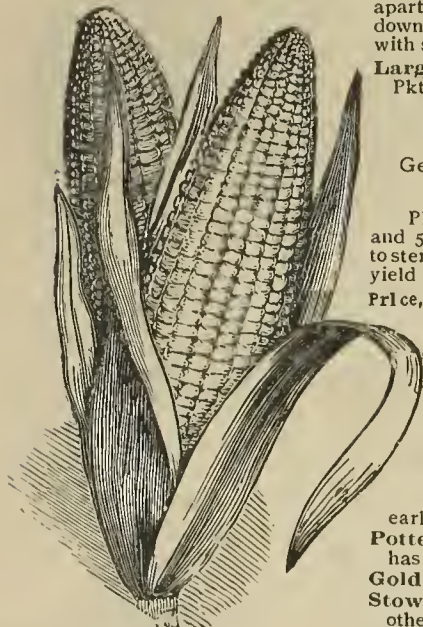
Blunt's Prolific. A valuable fodder Corn.

POP-CORN.

Rice. For parching. (On ears.) Always plant a few rows of this. Lb. 10 cts.

BROOM CORN.

Improved Evergreen. Qt. 15 cts., pk. 75 cts., bus. \$2.75.



SWEET CORN.

CRESS, or PEPPER GRASS.German, *Kresse*. French, *CRESSON*. 1 oz. to 50 feet of drill.

A popular, pungent salad, which should be sown early in spring—very thickly in shallow drills—and at short intervals for succession, as it soon runs to seed.

Extra-Curled. The finest variety grown.

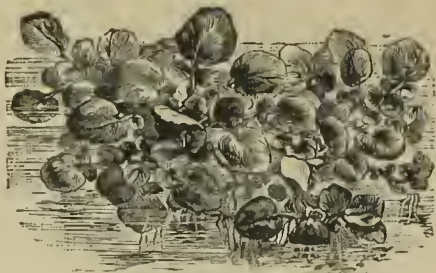
Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

WATER-CRESS.German, *Brunnen-Kresse*.French, *CRESSON DE FONTAINE*.

May be grown in any moist situation, but more successfully by the edge of a running brook. Sow in May, on the ground where it is to grow.

Water-Cress. The ordinary variety.

Pkt. 10 cts., oz. 50 cts.

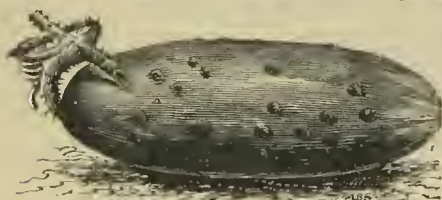


WATER-CRESS.

CUCUMBER.German, *Gurke*. French, *CONCOMBRE*. 1 oz. to 50 hills.

Cucumbers succeed best in warm, moist, rich, loamy ground. Do not plant in the open air until there is a prospect of settled warm weather. Plant in well-enriched hills about 4 feet apart each way. When all danger from insects is past, thin out the plants, leaving 3 or 4 of the strongest to each hill.

Price, 5 cts. per pkt., 10 cts. per oz., 20 cts. per 1-4lb., 60 cts. per lb.



JERSEY PICKLING CUCUMBER.

Early Green Cluster. Fruits small, in clusters.

Improved White Spine. Of good size; retains its color well.

Long Green Turkey. The favorite pickling variety.

Jersey Pickling. Used largely by New Jersey truckers.

Boston Pickling. Favorite eastern variety.

Giant Pera. Very long; very fine quality.

Gherkin, or Bur. Small fruits; used only for pickling.

EGG-PLANT.German, *Gierpflanze*. French, *AUBERGINE*. 1 oz. for 1,000 plants.

The Egg-plant is a tender vegetable, and must not be planted out until the weather is warm and settled. Sow early in spring in hotbeds; or in pots or boxes in the house. Plant out early in June, from 2 to 3 feet apart.

New York Improved. A superior market variety, of large size and fine quality

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Large Round Thornless. Early; quality superb

\$0 05 \$0 25 \$0 90 \$3 50
05 25 90 3 50

ENDIVE.Ger., *Endivie*. French, *CHICOREE*. 1 oz. to 200 feet of drill.

Sow in June, July and August; cover lightly. Thin to 8 inches apart, and give a good watering afterwards, if dry. When the leaves are 6 or 8 inches long, blanch by gathering in the hand, tying together near the top with yarn; or by lifting the plants and placing them close together in frame or cellar for use. Keep dry and give plenty of air, or they will rot.

Price, 5 cts. per pkt., 20 cts. per oz., 50c. per 1-4lb., \$1.50 per lb.

Green Curled. Very hardy, with green-curved leaves.

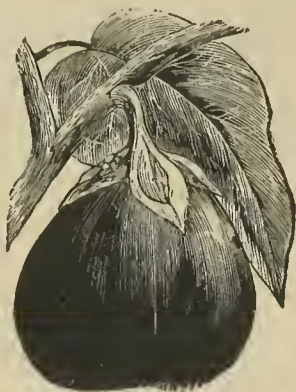
White Curled. The most beautiful and favorite variety.

Broad-leaved. Large heads and broad, thick leaves.

KOHL-RABI.German, *Kohl-Rabi*. French, *CHOU-RAVE*.

Sow the seeds in rows early in May, June or July, according to latitude. Here we sow through June for succession, in rows 18 inches apart, thinning out to 8 inches.

Early White Vienna. Best early variety for table. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.



NEW YORK IMPROVED EGG-PLANT

LETTUCE.

German, *Lattich*. French, *LAITUE*. 1 oz. for 3,000 plants.

For use in summer months, sow in rows a foot apart, about April 15, in open ground, and thin the plants to a foot apart. Seed sown in hotbeds in March will, if kept from cold, make good plants by April. For main early crops, seeds may be sown in open ground about September 15, transplant into coldframes when large enough to handle, treated same as cold-frame cabbage, and planted out in early spring.



NEW ICEBERG LETTUCE.

Landreth's Largest of All. Magnificent large heads; finest quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Grand Rapids. Large tender heads; fine for forcing. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

New Iceberg. Quick growing; heads handsome, crisp and tender. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

Curled Simpson. (White-seeded.) A leading early market sort. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

Curled Silesian. A leading variety for cutting. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
White-Seeded Tennisball (Boston Market). Good for forcing.	\$0 05	\$0 15	\$0 40	\$1 00
White Cabbage. Fine, handsome heads; a good Lettuce. . .	05	15	40	1 00
Speckled Dutch Butter. A fine, favorite forcing Lettuce . .	05	15	40	1 00
Denver Market. Large, attractive, solid heads of fine quality	05	15	40	1 00
Deacon. A large solid-heading Lettuce for summer.	05	15	40	1 00
Blonde Blockhead. Hard, compact, heads of rich golden yellow	05	15	40	1 00
Thick-Headed Yellow. Heads well, and is one of the finest .	05	15	40	1 00
California Cream Butter. Forms round solid heads, with inner leaves of bright yellow.	05	15	40	1 00
Burpee's Hard Head. One of the hardiest and best of Lettuces.	05	15	40	1 00

LEEK.

German, *Lauch*. French, *POIREAU*. 1 oz. will sow 200 hills.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in the spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high transplant in rows 10 inches apart each way, as deep as possible, that the neck may be blanched.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Broad London Flag. A popular variety .	\$0 05	\$0 20	\$0 50	\$1 25
Monstrous Carentan, or Scotch Champion. Of very large size, and rapid growth	05	20	50	1 50

MARTYNIA PROBOSCIDEA.

1 oz. for 200 hills.

The curiously-shaped seed-pods make excellent pickles when young. Sow in the open ground in May, and thin the plants to 2 or 3 feet apart. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

MUSTARD.

German, *Senf*. French, *MOUTARDE*. 1 oz. to 75 ft. of drill.

A penguin salad, used with cress. The seeds are also used for flavoring, pickles, etc. Sow in April thickly in rows, and cut when 2 to 3 inches high. For use during the winter, it may be sown in succession in boxes, in greenhouses or in frames.

	Oz.	$\frac{1}{4}$ lb.	Lb.
White. Best for culinary purposes and for salads .	\$0 05	\$0 15	\$0 30
Black, or Brown. Stronger than the white . . .	05	15	30



BROAD LONDON FLAG
LEEK.

MUSKMELON.

German, *Melone*. French, *MELON*. 1 oz. for 75 hills.

Select a light, rich soil, and after all danger of frost is over plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to the hill. When danger of insects has passed, pull out all but 3 plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust sifted over the young plants when the dew is on will prevent the attacks of insects.

Price, 5 cts. per pkt., 10 cts. per oz., 20 cts. per 1-4 lb., 50 cts. per lb.

Jenny Lind. Small; very early; flesh sweet, rich, green.

Emerald Gem. Medium size; smooth ribbed; very sweet.

Surprise. Early, oblong, with rich orange flesh.

Nutmeg. Named from its shape; flesh green and sweet.

Pineapple. Of medium size, oval; flesh green, very thick and high-flavored.

Green Montreal. Large, round, netted; flesh thick, and light green; late.

Early Hackensack. Very fine; ripens much earlier than the old Hackensack.

Bay View. Grows long and very large; with ordinary care will produce fine-flavored melons weighing 10 to 15 lbs.; productive.

Champion Market. Early; large; flesh light green, very sweet.

Banquet. Beautifully netted; of medium size; flesh rich salmon; quality fine.

Beck's Columbus. Almost free from ribs; flesh light green, very solid, thick and delicious.



EARLY HACKENSACK MUSHMELON.

WATERMELON.

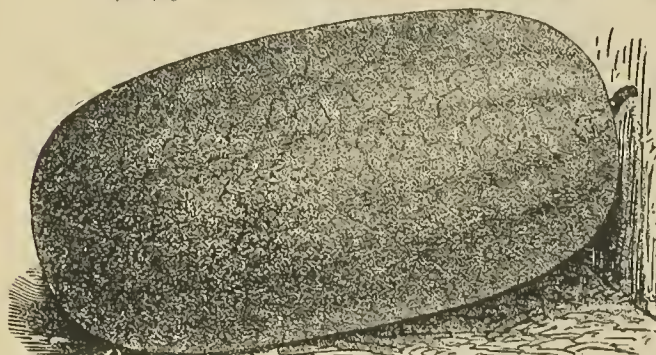
German, *Wassermelone*. French, *MELON d'EAU*. 1 oz. for 50 hills.

Treat the same as muskmelon, except the hills should be 8 to 10 feet apart, according to variety.

	Pkt.	Oz.	¼ lb.	lb.
Cuban Queen. Beautifully striped; good quality	\$0 05	\$0 10	\$0 20	\$0 50
Dark Icing. Solid, with thin dark skin; of superior quality	05	10	20	50
Long White Icing, or Jordan's Grey Monarch. Light green, nearly white; flesh deep red, delicious	05	10	30	50
The Boss. Flesh deep scarlet; thin dark rind. Intermediate.				
Dixie. Of excellent quality and large size	05	10	20	50
Delaware. Skin beautifully striped; flesh bright red, sweet and luscious	05	10	20	50
Fordhook Early. The best extra-early melon; large; quality good	05	10	20	50
Mountain Sweet. The popular old variety	05	10	20	50
Colorado Citron. Handsome, round; for preserving	05	10	20	50

MUSHROOMS.

German, *Champignonbrut*. French, *CHAMPIGNON*. 10 lbs. will spawn 10 feet of space.



JORDAN'S GREY MONARCH WATERMELON.

Mushrooms may be grown in almost any dark place where a temperature of 50° to 60° can be kept up all winter. The bed should be made from November to February, according to the time the Mushrooms are wanted, as it requires about 2 months for them to begin bearing. Secure fresh horse dung, free from straw and litter, and mix an equal bulk of loam from an old

MUSHROOMS, continued.

pasture with it. Keep this under cover, turning it over every day to prevent heating, until the pile is large enough to make a bed 8 inches deep and of the required size. Make the bed in layers, pounding down each with the back of a spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90° put pieces of spawn 2 or 3 inches in diameter in holes about a foot apart, each way, all through the bed. Fill the holes with compost, and in a week or 10 days the spawn will have spread through the bed. Spread a 2-inch layer of fresh soil over the heap, and cover with 3 or 4 inches of litter. Examine the bed often, to see that it does not get dry. When water is given, it should be at a temperature of about 100°.



MUSHROOMS.

English Spawn. Lb. 12 cts., 10 lbs. \$1.

French Spawn. Three-pound box, \$1.25.

NASTURTIUM, or INDIAN CRESS.

German, Nasturtium. French, CAPUCINE. 1 oz. to 20 feet of drill.

	Pkt.	Oz.	½lb.	Lb.
Tall. Mixed colors	\$0 05	\$0 10	\$0 30	\$1 00
Dwarf. Mixed colors	05	10	30	1 00

ONION.

German, Zwiebel. French, OIGNON. 1 oz. to 100 feet of drill.

A rather strong, deep, rich, loamy soil is most seen splendid crops raised upon a stiff clay soil, which was well under-drained. Sow as early in spring as practicable, in shallow drills a foot apart, covering with fine soil, pressed down by the use of a light roller or the back of a spade. When the young plants are strong enough, thin out to 4 inches apart. Keep the surface of the ground open and free from weeds by hoeing frequently.

Yellow Globe Danvers. The best yellow Onion.

Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Southport Yellow Globe. More globular in shape, but not quite so early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Southport White Globe. Similar to Yellow Globe, except in color. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. \$2.

White Portugal, or Silverskin. The leading white Onion. Pkt. 5c., oz. 20c., ¼lb. 60c., lb. \$2.

Red Wethersfield. Large; color deep red; good keeper. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

Prizetaker. Size immense; shape globular; bright straw color. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. \$2.

Early White Barletta. A very early, quick-growing, small white Onion; used largely for pickling. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. \$1.75.



ONION SETS.

Very scarce, and will be high in price.

Yellow Sets. Present price, per bus., \$3. | **White Sets.** Per bus., \$4.

OKRA, or GUMBO.

German, Eschbarer. French, GOMBO. 1 oz. to 100 hills.

Sow in rich soil, late in spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out to from 9 to 12 inches. May also be raised in pots or a hotbed, and transplanted. The pods when young are used for soups and stews, and what is left of the stews makes a fine salad.

	Pkt.	Oz.	½lb.	Lb.
Dwarf Prolific. Very dwarf and prolific	\$0 05	\$0 10	\$0 20	\$0 50
White Velvet. Pods round, white and velvety	05	10	20	50
Lady Finger. Long, slender pods; fine	05	10	20	50

PARSNIP.

German, Pastinake. French, PANAI. 1 oz. to 200 feet of drill.

The soil for Parsnips should be rich and deep. Sow the seed as early in spring as the weather will permit, and later thin the young plants to about 6 inches apart. The roots are perfectly hardy, and may be left in the ground all winter.

	Pkt.	Oz.	½lb.	Lb.
Long Smooth, or Hollow Crown. The standard table variety.	\$0 05	\$0 10	\$0 20	\$0 45
Improved Guernsey. Roots not so long as in Hollow Crown.	05	10	20	50

PARSLEY.

German, Petersilie. French, PERSIL. 1 oz. to 150 feet of drill.

The best seed is slow in germinating, and should be soaked for a few hours in warm water before sowing. Sow thickly half an inch deep, in rows a foot apart, early in April. For winter use, protect in a frame or light cellar.

	Pkt.	Oz.	½lb.	Lb.
Extra-Curled Dwarf. A beautifully curled dwarf variety . . .	\$0 05	\$0 10	\$0 30	\$0 75
Double-Curled. Fine, dwarf, crimped leaves	05	10	20	60
Fern-leaved. Very handsome in form and color	05	10	20	70

PEAS.

German, Erbsen. French, Pois. 1 qt. to 100 feet of drill.

Sow Peas very early in spring in double rows 6 inches apart, and support with brush. If fertilizers are supplied when seed is sown, see that they are well mixed with the soil in the bottom of the drill. Wrinkled varieties are marked with a star (*).

	Qt.	½pk.	Pk.	Bus.
*First and Best Extra-Early. The very earliest and most reliable strain; highest grade of these Peas. Height, 2½ feet . . .	\$0 15	\$0 50	\$0 80	\$3 00
Extra-Early. Very early; equal to many of the best. Height, 2½ feet	15	50	80	3 00
Landreth's Extra-Early. The finest, best; said to be the earliest. In Red-Sealed bags only	20	60	1 00	4 00

EARLY VARIETIES.

	Qt.	½pk.	Pk.	Bus.
Alaska. One of the earliest Blue Peas; productive. 2½ ft. . .	\$0 15	\$0 50	\$0 80	\$3 00
*American Wonder. Of fine quality; productive. 1 foot . . .	20	60	1 00	4 00
*Nott's Excelsior. New extra-early wrinkled Pea; remarkably productive. 1 foot . . .	20	60	1 00	4 00
*McLean's Little Gem. Fine-flavored; productive. 1½ ft. . .	20	60	1 00	4 00

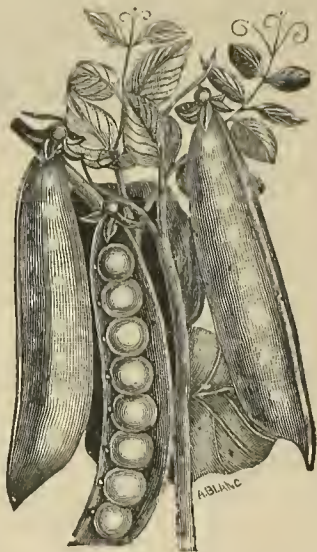
MEDIUM EARLY PEAS.

	Qt.	½pk.	Pk.	Bus.
Sharp's Queen. Mammoth pods; Peas luscious; 2½ feet. New	\$0 20	\$0 60	\$1 00	\$4 00
*Everbearing. Very prolific; sow thinly. 2½ feet	20	60	1 00	3 50
*Abundance. Long, well-filled pods; sow thinly; 2 feet . . .	20	60	1 00	3 50
*Horsford's Market Garden. Productive; of fine quality. 2½ feet	20	60	1 00	3 50
Fillbasket. Of excellent flavor; fine cropper. 2½ feet	20	60	1 00	3 50
*Heroine. Large pods; enormously productive. 2½ feet . .	20	60	1 00	4 00
*Shropshire Hero. Very productive; fine-flavored; long, well-filled pods. 2½ feet . . .	20	60	1 00	4 00

	Qt.	½pk.	Pk.	Bus.
Pride of the Market. Very large pods; wonderfully productive; 2½ feet	\$0 20	\$0 60	\$1 00	\$4 00
*McLean's Advancer. Green wrinkled pea; ready to use in 55 days; 2 feet	15	50	80	3 00

MAIN AND LATE VARIETIES.

	Qt.	½pk.	Pk.	Bus.
Telegraph. Large pods; very reliable	20	60	1 00	4 00
*Stratagem. Very large pods; quality extra. 1½ feet	20	60	1 00	4 00
*Duke of Albany. Immense pods. 4 feet	20	60	1 00	4 00
*Burpee's Quantity. Remarkably productive. 3 feet	20	60	1 00	4 00
*Dwarf Blue Imperial. Late; prolific, well-flavored. 2½ feet . .	15	50	80	3 00
*Yorkshire Hero. Good and productive. 2½ feet	15	50	80	3 00
*Champion of England. Standard variety. 5 feet	20	50	80	3 00
Black-Eyed Marrowfat. Very hardy and prolific. 4 feet	10	30	60	2 00
White Marrowfat. A good yielder; hardy. 4 feet	10	30	60	2 00
*Telephone. Nine to ten large wrinkled Peas in each pod. 3 ft. .	20	60	1 00	4 00
Long Island Mammoth. Large pods, well filled. 3 feet	20	60	1 00	4 00
French Canner. Long slim pods, used mainly for canning. 3½ feet	15	50	80	3 00



ALASKA PEA.

PEPPER.

German, Pfeffer. French, PIMENT. 1 oz. for 2,000 plants.

Price, 5 cts. per pkt., 20 cts. per oz., 60 cts. per 1-4 lb., \$2 per lb.

Sow early in April in a hotbed in shallow drills, 6 inches apart, and transplant to the open ground in June. Seed may be sown in open ground when danger from frost is past.

Large Sweet Spanish. Very mild.**Large Bell, or Bull Nose.** Large, hot variety.**Ruby King.** Beautiful bright red; large, mild and productive.**Golden Dawn.** Very handsome; distinct bright yellow.**Long Red Cayenne.** Long, true Cayenne; strong, pungent.**Red Chili.** Small, bright red; very hot.

RUBY KING PEPPER.

RHUBARB.

German, Rhabarber. French, RHUBARBE. 1 oz. for 1,000 plants.

Sow in April in drills 18 inches apart, and cover the seed with fine soil, pressing it down firmly. When strong enough, thin out to 6 inches. Transplant the roots into deep, rich soil, 3 feet apart each way. Do not cut until the third spring after sowing.

Victoria. Large; fine for cooking. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.

Roots. Each, 25 cts., doz., \$2.

PUMPKIN.

German, Kürbis. French, COURGE. 1 oz. to 50 hills.

Price, 5 cts. per pkt., 10 cts. per oz., 20 cts. per 1-4 lb., 60 cts. per lb.

Plant when danger of frost is over, among field corn, or in hills 8 or 10 feet apart each way, about 4 seeds in a hill. Cultivate like melons. Do not plant Pumpkins near other vines.

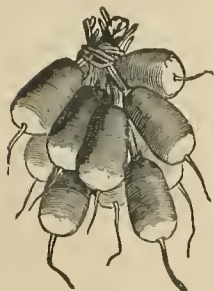
Small Sugar. Skin deep orange; sweet; an excellent keeper.**Cushaw, or Crookneck.** Very productive; of good quality.**Tennessee Sweet Potato.** Medium size; pear-shaped; flesh, rich, creamy, white; of fine flavor.**Quaker Pie.** Early; keeps in fine condition for pies.**Japanese.** Very fine flavored.**Mammoth, or True Potiron.** Grows to the largest size.**Connecticut Field.** Qt. 20 cts., bus. \$2.50.

EARLY ROUND RED

RADISH.

German, Rettig. French, RADIS. 1 oz. to 100 ft. of drill.

For early use, sow in a gentle hotbed in February, and in the open air as soon as the ground can be worked. Water freely during dry, hot weather, to insure tenderness and mild flavor. Sow in August and September for winter use.



FRENCH BREAKFAST.

	Pkt.	Oz.	¼ lb.	lb.
Burpee's Earliest (Scarlet Button). Fine for forcing; very early	\$0 05	\$0 10	\$0 20	\$0 50
Early Round Red. Early and of fine quality	05	10	20	50
Early White Turnip. Early; flesh pure white and sweet	05	10	20	50
French Breakfast. Scarlet, with white tip; olive shaped.	05	10	20	50
Surprise. Very early; of quick growth.	05	10	20	50
Wood's Early Frame. Not quite so long as Long Scarlet	05	10	20	50
Long Scarlet Short-Top. Long; red roots; a well known variety	05	10	20	50
Chartier. Something like Long Scarlet; red, shaded to white at tips	05	10	20	50
White Vienna, or Lady Finger. Long, white, crisp and tender	05	10	20	60

RADISH, continued.

	Pkt.	Oz.	¼lb.	Lb.
Strasburg. Skin and flesh pure white; tapering shape.	\$0 05	\$0 10	\$0 20	\$0 60
Large White Globe. Large round white summer Radish . . .	05	10	20	50
Large Yellow Globe. For summer.	05	10	20	50
White Stuttgart. Grows large; very good	05	10	20	50
Chinese Rose. Bright rose color; large; fine winter Radish .	05	10	20	60
White Chinese. Large white winter Radish	05	10	20	60
Long Black Spanish. A favorite winter Radish	05	10	20	60

SALSIFY, or OYSTER PLANT.

German, Bodsbart. French, SALSIFIS. 1 oz. to 50 feet of drill.

Sow in drills 12 inches apart and an inch deep; thin the young plants to 6 inches apart. The roots will be ready for use in October.

Long White. Well-known standard variety. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 75c.

Mammoth Sandwich Island. Larger and superior to the old variety. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. \$1.

SPINACH.

German, Spinat. French, EPINARD. 1 oz. to 100 feet of drill.

For main crop or spring use, Spinach is sown in September, and the richer the soil the better will be the quantity and yield. For summer use sow from April to August, in drills 12 inches apart, thinning the plants to 3 inches apart.

Price, 5 cts. per oz., 10 cts. per 1-4lb., 30 cts. per lb.

Long Standing. The best for spring sowing; stands long without seeding.

Norfolk Savoy. Very productive, well-curled and crimped.

Bloomsdale Savoy. Pure stock of the standard sort.



SPINACH.

Victoria. Popular for spring sowing; does not seed for a long time.

Viroflay (Thick-leaved). Has very large, thick leaves.

Ever Ready. Continues in cutting condition 3 weeks longer than other sorts.

SORREL.

Large-leaved French. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. \$1.25.

SQUASH (BUSH VARIETIES.)

German, Kürbis. French, COURGE 1 oz. to 50 hills.

Squashes should be planted in a warm, light, rich soil May 15 to June 1. Plant in well-manured hills, like cucumbers and melons--the bush varieties 3 or 4 feet apart each way, the running kinds from 6 to 8 feet; 8 to 10 seeds should be sown to each hill, thinning out when danger from bugs is over, to 3 or 4 of the strongest plants per hill.

Early White Bush Scalloped (Patty-Pan.) A very early, Pkt. Oz. ¼lb. Lb. good market variety \$0 05 \$0 10 \$0 20 \$0 50

Early Yellow Bush Scalloped. Like the white, except in color 05 10 20 50

New Mammoth White Bush Scalloped. Like Early Bush, but grows much larger 05 10 20 60

Yellow Summer Crookneck. A good summer variety 05 10 20 50

RUNNING VARIETIES.

Pkt. Oz. ¼lb. Lb.

Boston Marrow. Oval; bright orange; flesh yellow, fine \$0 05 \$0 10 \$0 20 \$0 50

Hubbard. A well-known winter variety of superior quality 05 10 20 50

Sibley, or Pike's Peak. Thick, bright orange flesh; good winter variety 05 10 20 50

Fordhook. One of the best winter Squashes 05 10 20 60



HUBBARD SQUASH.

TOMATO.

German, Liebesapfel. French, TOMATE. 1 oz. for 1,500 plants.

This delicious vegetable is one of the most important of all garden products. The seeds should be sown in a hotbed about the first week in March, in drills 5 inches apart and half an inch deep. About the middle of May the plants may be set in open ground. They are planted, for early crops, on light, sandy soil, at a distance of 3 feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils, which are not suited for an early crop, they should be planted 4 feet apart. Water freely at the time of transplanting, and shelter from the sun a few days until the plants are established. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot and placing it in a sunny window.



DWARF CHAMPION.

Dwarf Champion. Fruit large, nearly round, solid red, borne in clusters. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Buckeye. Large, solid, red; very showy. A good new variety. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Fordhook. The earliest smooth variety. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Advancee. Bright red; medium size; early	\$0 05	\$0 20	\$0 50	\$2 00
Atlantie Prize. Very early; smooth, bright red; solid	05	20	50	2 00
Aeme. Early; good size; purple	05	20	50	1 75
Trophy. Fine, large, smooth; solid red	05	20	50	1 75
Paragon. Bright red; round and productive	05	20	50	1 75
Livingston's Favorite. Large, smooth; productive	05	20	50	1 75
Perfection. Large, early; regular	05	20	50	1 75
Beauty. Fine, large; purplish red	05	20	50	1 75
Royal Red. First-class for shipping, market or private garden; deepest red	05	20	50	1 75
Ten-Ton Tomato. Fruit deep red, large, roundish flat; exceedingly productive; good market sort	05	20	50	2 00
New Stone. Bright scarlet; very large and solid	05	20	50	2 00
Ponderosa. The largest in cultivation	05	20	75	2 50
Trucker's Favorite. Very fine; purplish red; a good keeper	05	20	75	2 50
Matchless. Extra large, smooth, solid, bright red	05	20	75	2 50
Pear-shaped Red. Used for preserving or pickling	05	20	60	2 25
Yellow. Used for preserving or pickling	05	20	60	2 25

TURNIP.

German, Rübe. French, NAVET. 1 oz. to 150 feet of drill.

For early Turnips, sow as soon as the ground opens in spring. Early varieties should be sown from any time in July to August 1; but the other kinds, for winter use, may be sown from July 15 to August 31. Turnips are generally sown broadcast, but much larger crops are obtained (particularly of the Ruta-bagas) by cultivating in drills 18 inches apart, and thinning to 6 inches in the drill.

Price, 5 cts. per oz., 15 cts. per 1-4lb., 50 cts. per lb.

Early Milan Purple-top. The earliest Purple-top variety.	Amber Globe. A good, sweet, favorite yellow Turnip.
White Egg. Handsome, early, egg-shaped; sweet, tender.	Golden Ball. Very delicate-flavored; good keeper.
White Flat Dutch. Flat; good early white Turnip.	Yellow Aberdeen. Hardy, productive; a good keeper.
Purple-top Flat Strap-leaf. The favorite for nearly all sections.	Improved Purple-top Ruta-baga. The leading Ruta-baga variety for stock and table use.
Purple-top Globe. Similar to Purple-top Flat, but rounder.	

SWEET AND MEDICINAL HERBS.

	Pkt.	Oz.		Pkt.	Oz.
Anise. For seasoning and garnishing	\$c 05	\$o 10	Fennel. Seeds aromatic.	\$o 05	\$o 10
Bahn. Medicinal; used in fevers.	05	20	Horehound. Has medicinal qualities.	05	20
Basil, Sweet. Culinary herb for flavoring.	05	20	Lavender. Highly aromatic.	05	15
Bene. Leaves used medicinally.	05	15	Marjoram, Sweet. Used for seasoning.	05	20
Borage. Culinary; leaves used as a salad.	05	15	Pennyroyal. Medicinal.	05	50
Caraway. Seeds aromatic.	05	10	Rosemary. Aromatic.	05	30
Coriander. Seeds aromatic.	05	10	Rue. Medicinal.	05	15
Catnip. Has medicinal qualities.	05	30	Sage. Culinary; used in dressings.	05	15
Dill. Seeds aromatic, pungent, medicinal.	05	10	Savory, Summer. Used for flavoring.	05	10
			Thyme. For seasoning.	05	30

TOBACCO SEED.

The seed of Tobacco offered by us is fresh and of strong germinating power, so that it will give a large percentage of good, strong plants. It is greatly improved by continuous selection, grown on the crown-sprays of selected seed-stocks; is true to name, and of highest vitality. No better seed can be obtained anywhere.

	Pkt.	Oz.
Havana. Fine imported seed.	\$o 10	\$o 50
Connecticut Seed-leaf. An old well-known variety.	05	20
Cuban Seed-leaf. Large leaves; well-known.	05	20
Lancaster County Broad-leaf. Largely grown in Lancaster county, Pa.	05	20
General Grant. One of the earliest; large leaves.	10	30
Persian Rose Muscatelle. Very early; strong stalks; long broad leaves.	10	25



TOBACCO PLANT.

FERTILIZERS.

Jadoo Fibre. Constitutes a new growing substance for plants of all kinds. Many different kinds of soil are required for different plants; this Fibre does away with all such needs, as all stock thrives in Jadoo Fibre. It increases size, brilliancy and intensity of color in flowers; seeds germinate more quickly than in earth; cuttings root in it in much less time than in soil; it is cleaner to handle, and only half the weight of earth; being spongy, it retains water twice as long; is proof against noxious weeds; slugs, worms and insects cannot exist in it. Per lb., 4 cts.; by the 100 lbs., 3 cts. per lb.

Jadoo Liquid. Both meat and drink to plants. Per pt. bottle 20 cts.

Bowker's Plant-Food. Small package 15 cts., large package 25 cts.

Excelsior Flower Food. A highly concentrated plant food, made expressly for house plants; not a stimulant, but a true, soluble food, that will produce luxuriant growth and abundant bloom. Sure, safe and clean, free from offensive odor. Full directions given. Per package, 15 and 25 cts.

Pure Ground Bone. Per lb. 5 cts., per 100 lbs. \$2.

INSECTICIDES.

Slug-Shot (Hammond's). Kills cabbage, turnip and potato bugs. Prepared ready for use. per 100 lbs. \$4. \$o 05

Grape-Dust (Hammond's). For mildew on roses, grapes, gooseberries, etc. per 100 lbs. \$6. 07

Tobacco Dust. Kills rose lice, cabbage and turnip fleas. per 100 lbs. \$3. 05

Paris Green. Kills chewing insects. Mix 1 lb. to 200 gallons of water. 30

London Purple. As destructive as Paris Green, and more readily dissolved. 25

Hellebore (Powdered). Kills currant worms, grape-slugs, etc. If applied as a liquid, mix a pound to 30 gallons of water. 20

Whale Oil Soap. Will rid cabbage, rose bushes, peach trees, etc., of the aphides. Mix 1 lb. to 4 gallons of water. 15

Grafting Wax. 25

BIRD SEED.

Finest Recleaned Sicily Canary, Hemp, Rape Seed. . . . per qt. 15 cts., 2 qts. 25 cts.

Mammoth Russian Sunflower. per qt. 10 cts., 3 qts. 25 cts.

German and French Millet. per qt. 10 cts.

Rough or Unhulled Rice. per lb. 10 cts.

Prepared Mocking Bird Food. per bottle 30 cts.

White or Red Gravel. per box 5 cts.

Cuttle-Fish Bone. By the piece 2 to 3 cts., per lb. 40 cts.



How to Make a Beautiful Lawn.

A beautiful lawn, with its close, velvety tuft, is a most essential feature in the adornment of a home. Without it the finest flowering plants and beds seem out of place, while with it handsome grounds are assured, even with no other adornment.

Some gardeners still continue the expensive plan of sodding because of its quicker effects, but it is generally admitted that a turf formed by seeding is far more compact and durable. In preparing the soil for a perfect lawn, it must not be forgotten that as much care should be exercised as for vegetables, flowers or any other garden crop. The ground should be thoroughly plowed or dug to a depth of at least a foot, and enriched, if necessary, with a liberal application of Lawn Fertilizer. The best time for sowing is in spring, from March to June, or in the autumn, from August to the middle of October. After sowing, the ground should be thoroughly rolled and "firmed," which will greatly aid in the germination of the seed.

It is proper here to observe that no lawn can be maintained long in good order without successive rollings. Mowing alone will not secure a good bottom without that compression which the roller tends to give. The rolling should be done in the spring before the ground becomes dry.

TO GRASS A BANK OR TERRACE.—For each square rod, take a pound of lawn grass seed and mix it thoroughly with 6 cubic feet of good, dry garden loam. Place in a tub and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied, and made as even and as thin as possible.

LAWN-RESTORING.—To restore a lawn that is partially worn out or burned, the best time is very early in spring, as soon as the frost is entirely out of the ground. The bare spots should be well scratched or raked up, and seed sown liberally. Cover the seed very thinly with earth, and then roll, or press down firmly with the back of the spade. Some Lawn Grass Seed should be kept always on hand, and before every rain during the summer some of the seed should be sown on any parts that may appear thinner than the rest. Seed may be sown in fall, as late as from September 1 to October 1, according to the weather.

THE "EVERGREEN" LAWN GRASS SEED.

We recommend this as a very good mixture, fully up to all requirements, while much cheaper than high-priced, fancy mixtures. From 3 to 4 bushels are required to the acre. Qt. 20 cts., $\frac{1}{2}$ pk. 50 cts., pk. 75 cts., bus. \$2.50.

OUR LAWN GRASS IS OF SUPERIOR QUALITY.

It will be found just right!

SEEDS OF GRASS, CLOVER AND GRAIN.

	Per bus.
Fancy Kentucky Blue Grass. 14 lbs. to the bus	\$2 00
Herd Grass. Red Top. 14 lbs. to the bus	1 00
Orchard Grass. 14 lbs. to the bus	2 00
White Dutch Clover. 60 lbs. to the bus. per lb. 30 cts. .	9 50
Scarlet Clover. 60 lbs to the bus	3 50
Red Clover. 60 lbs. to the bus	4 00
Timothy Seed. 45 lbs. to the bus	1 75
Alfalfa, or Lucerne. 60 lbs. to the bus	6 00
Alsike. 60 lbs. to the bus	6 00
German Millet. 50 lbs. to the bus.	1 25
Hungarian. 48 lbs. to the bus	1 25
Buckwheat, Japanese. 48 lbs. to the bus.	1 25
Barley. 48 lbs. to the bus.	1 25
Rye. 56 lbs to the bus.	1 00

The Mapes Manures.

The choice quality of the materials used, the basis of which is pure bone, the other materials added being all the highest grade, and best known forms of plant food, such as Sulphate of Ammonia, Nitrate of Soda, Peruvian Guano, ground dried pure blood, Soluble High Grade Potash, Magnesia, etc., all intimately blended together in the proper proportions and in the forms best adapted to meet the demands of the crops for which they are recommended, render these manures very valuable. We emphatically state that we use no S. C. Rock or Phosphate of Iron or Alumina; no Rock, Horn, Leather, Marl, or any other inferior ingredients. All the materials used are of the very choicest quality and of high concentration.

These Manures do not deteriorate by keeping. All the Ammonia is "fixed," and safe from evaporation; even when used as a top-dressing the waste is very slight.

Each bag (200 lbs.) is plainly branded, besides having a tag upon which are printed full directions for use, and also guaranteed analysis. These manures are in a fine, dry condition for use. They are free from stickiness and dampness.

POTATO MANURE. Ammonia, 4.5 to 5 per cent; Phosphoric Acid (soluble and available 8 per cent); Soluble Potash, actual, 6 to 8 per cent, all as high grade Sulphate, and in forms free from Murates or Chlorides; Magnesia, Lime, etc., 77 to 81 per cent. For Irish and Sweet Potatoes, also for Asparagus, Early Vegetables, Tomatoes, Sugar Beets, Fruits, Sorghum and Sugar Cane. Per ton, \$40.

COMPLETE MANURES FOR HEAVY SOILS. Ammonia, 6 to 7 per cent; Phosphoric Acid, 10 to 12 per cent (soluble and available, 8 to 10 per cent); Soluble Potash, actual, 3 to 4 per cent, all as high grade Sulphate, and in forms free from Murates or Chlorides. For any soils where small quantities of Potash but large quantities of Ammonia and Phosphoric Acid are required. It is very safe for use around young plants, nursery stock, strawberry vines. It is more forcing than the Orange Tree Manure. Special for early Turnips. Per ton, \$40.

ECONOMICAL POTATO MANURE. Ammonia, 4 to 5 per cent; Phosphoric Acid, 6 to 8 per cent (soluble and available, 4 to 5 per cent); Soluble Potash, actual, 8 to 10 per cent; all as high grade Sulphate, and in forms free from Murates or Chlorides. Per ton, \$36.

VEGETABLE MANURE, or COMPLETE MANURE FOR LIGHT SOILS. Ammonia, 6 to 8 per cent; Phosphoric Acid, 8 to 10 per cent (soluble and available, 6 to 8 per cent); Soluble Potash, actual, 6 to 8 per cent. This is our special manure on all kinds of soils, for Truck, Early Vegetables, Onions, Celery, Tomatoes; also on light soils for Oats, Hops and Barley. All vegetables require liberal supplies of soluble potash, and in the proper forms. Per ton, \$42.

CAULIFLOWER AND CABBAGE MANURE. Ammonia, 5 to 6 per cent; Phosphoric Acid, 6 to 8 per cent (available, 6 per cent); Soluble Potash, actual, 6 to 8 per cent. Per ton, \$39.

CORN MANURE. Ammonia, 3 to 3.5 per cent; Phosphoric Acid, 10 to 12 per cent (soluble and available, 8 to 10 per cent); Soluble Potash, actual, 6 to 7 per cent. Also for Sweet Corn, Fodder Corn, Hungarian Grass, Millet, Late Turnips, Late Cabbage, and Seeding to Grass. Per ton, \$37.

GRASS AND GRAIN SPRING TOP DRESSING. Ammonia, 6 to 7 per cent; Phosphoric Acid, 6 to 8 per cent (available, 5 per cent); Soluble Potash, actual, 7 to 8 per cent. Per ton, \$41.

LAWN TOP-DRESSING (with Plaester). Per ton, \$31.

COMPLETE MANURE ("A" Brand). Ammonia, 3 to 4 per cent; Phosphoric Acid, 12 to 16 per cent (soluble and available, 10 to 12 per cent); Soluble Potash, actual, 2.5 to 3.5 per cent. Specially adapted for use in hill or drill on all crops, particularly in connection with farm manures. Special for Peas, Beans, Buckwheat and Turnips. Per ton, \$36.

NITROGENIZED SUPERPHOSPHATE. Ammonia, 2.5 to 3 per cent; Phosphoric Acid, 11 to 13 per cent (available, 9 to 11 per cent); Soluble Potash, actual, 2.5 to 3 per cent. Per ton, \$33.

PURE FINE BONE, DISSOLVED IN SULPHURIC ACID. Ammonia, 2.5 to 3 per cent; Phosphoric Acid (soluble and available), 12 to 16 per cent. Pure bone treated with sufficient Sulphuric Acid to make more immediately available than our Pure Fine Ground Bone. Recommended for use where quick action is desired. Per ton, \$32.

AMMONIATED DISSOLVED BONE (with Potash). Ammonia, 1.5 to 2 per cent; Phosphoric Acid, 12 to 14 per cent (soluble and available, 10 to 12 per cent); Soluble Potash, actual, 1.5 to 2 per cent. Per ton, \$30.

COMPLETE MANURE (for General Use). Ammonia, 4 to 5 per cent; Phosphoric Acid, 10 to 12 per cent (soluble and available, 8 to 10 per cent); Soluble Potash, actual, 4 to 5 per cent. A substitute for stable manure. For use on all crops and all soils with or without stable manure. Use broadcast; if any in hills, use sparingly. Special for Oats, Hungarian Grass, Vegetables, Melons, Tomatoes, and seeding with or without grains. Per ton, \$39.

CEREAL BRAND. Ammonia, 2 to 3 per cent; Phosphoric Acid, total, 8 to 10 per cent (soluble and available, 6 to 8 per cent); Actual Potash, 3 to 3.5 per cent. For Wheat, Rye, Corn, Oats, Buckwheat, and all farm crops, particularly where farm manures are used. Specially adapted for use in hill or drill. Per ton, \$29.

For full description, send for descriptive pamphlet. Terms Net Cash.

SWEET PEAS.

WE ARE HEADQUARTERS FOR SWEET PEAS. We have had them grown by contract for several years by the largest grower in California, and getting hundreds of pounds, we can, as a matter of course, not only offer the best and greatest variety, but at the best prices.

We have them in bulk from 25 cts. up to 75 cts. and \$1 per lb.

In regard to our packages, it is well to remember that they are much larger and contain over twice the amount of the ordinary Sweet Pea packets. The following classified Lists contain the best, if not all that are really desirable.

NEW DWARF SWEET PEA, PINK CUPID. This little dwarf Sweet Pea is a pretty pink sport from the unique dwarf Cupid that is already so popular. It is as dwarf, blooms as profusely, and has all the charming characteristics of White Cupid. Per package, 15 cts. and 25 cts.

OUR "COMPLETE" COLLECTION.

Thirty distinct varieties, all large-flowered, a large package of each for 85 cts.

No one need go beyond this assortment, unless he wishes to grow each one of the 125 known varieties, which few can spare time or ground for.

Lady Beaconsfield. Pale salmon-rose standards; wings rich primrose.

Lady Penzancee. Delicate rose-orange.

Lemon Queen. Buds tinged with yellow, pale creamy pink when open, fading to white.

Little Dorrit. Pink and white; large.

Lottie Eckford. Porcelain effect of blue and heliotrope on white ground.

Mars. Crimson, very intense.

Meteor. Orange salmon, tinged rose.

Mrs. Eckford. Approaches soft yellow.

Mrs. Joseph Chamberlain. Rose stripes and flakes on white ground.

Prima Donna. Best pink self extant.

Princess May. A pure mauve.

Royal Robe. Rich gradations of rose.

Senator. Dark variegated cooclate-purple on white ground.

Stanley. Deep maroon, very dark.

Venus. Mingling of pink, salmon and rose-buff; extremely rich in effect.



NEW DWARF SWEET PEA, PINK CUPID.

America. Red and white variegated.

Blanche Burpee. Pure white.

Blanche Ferry, Extra-Early. Pink and white. Earliest of all Sweet Peas.

Capt. Clarke. White, carmine-pink and purple. One of the few tri color varieties.

Captivation. Magenta tinted.

Captain of the Blues. True blue.

Celestial. Bluish mauve; very refined.

Crown Jewel. Violet-rose and pink, delicately blended with cream.

Cupid. Dwarf; pure white; six ins. high.

Duchess of York. Pale pink and creamy white; variegated, large.

Emily Eckford. Reddish mauve.

Emily Henderson. Best white for cutting.

Gray Friar. Speckled chocolate-mauve.

Her Majesty. Par excellence among rose-pink selfs.

Katherine Tracy. Pure pink, with explanate standards.

COLLECTION A.

Twenty distinct varieties, all large-flowered, a large package of each for 60 cts.

America, Blanche Burpee, Celestial, Crown Jewel, Cupid, Duchess of York, Gray Friar, Her Majesty, Lady Beaconsfield, Lemon Queen, Little Dorrit, Lottie Eckford, Mars, Meteor, Mrs. Eckford, Mrs. Joseph Chamberlain, Prima Donna, Royal Robe, Senator, Stanley. For descriptions, see "Complete" collection.

COLLECTION B.

Twelve varieties, all large-flowered, a large package of each for 45 cts.

Blanche Burpee, Celestial, Crown Jewel, Her Majesty, Little Dorrit, Lottie Eckford, Mars, Mrs. Eckford, Mrs. Joseph Chamberlain, Prima Donna, Royal Robe, Stanley. For descriptions, see "Complete" collection.

COLLECTION C.

Six varieties, all large-flowered, a large package of each for 25 cts.

The best colors, finest forms, largest sizes, most lasting, as follows: Blanche Burpee, Celestial, Little Dorrit, Mars, Mrs. Joseph Chamberlain, Prima Donna. For descriptions, see "Complete" collection.

SUNSET SUPERIOR SELECTED MIXTURE

Contains 75 separately-grown and distinct varieties, and some hitherto unknown novelties, 5 cts. per large pkt., 10 cts. per oz., \$1 per lb.



AMERICA.

MARS.

MRS. J. CHAMBERLAIN.

(See opposite page.)

Select List of Flower Seeds.

We present those varieties which are most generally used and of easy culture. Our Flower Seeds are very choice, and the prices quoted for them are low.

SPECIAL PRICES FOR FLOWER SEEDS.—For 25 cts., select any six 5-cent pkts. For 50 cts., select any fourteen 5-cent pkts.

ALL FLOWER SEEDS MAILED FREE on receipt of prices quoted. Cultural directions on each packet.

ASTERS, Truffant's Paony-flowered Perfection. Very double, large and beautiful flowers; 2 feet. Nearly 30 distinct colors mixed. Pkt. 10 cts.

New Dwarf Paony Perfection. Of very neat, compact habit, and flowers profusely. 12 inches. Pkt. 10 cts.

Light Blue and White. Pkt. 10 cts.

Finest Mixed. Many varieties. Pkt. 10c.

New Diamond. From pure white to blackish purple and dark, rich crimson. Pkt. 10 cts.

New Triumph. Compact plants about 8 inches high, covered with large pure scarlet flowers. Pkt. 5 cts.

Coeardcan, or Crown. Large, double flowers of pure white, with petals of a distinct, bright color. Pkt. 10 cts.

Dwarf Chrysanthemum-flowered. Profuse, late-flowering. 1 foot. Pkt. 5 cts.

Queen of the Market. Very early-flowering. Deep blue, white, pink and deep rose. Finest mixed. Pkt. 5 cts.

Queen of Spring. The earliest dwarf Aster. All colors mixed. Pkt. 10 cts.

Victoria. Flowers very large, quite double, beautifully reflexed. 1½ feet. Over 20 colors, mixed. Pkt. 10 cts.

Washington. Flowers 4 to 5 inches across. Mixed. Pkt. 5 cts.

German Quilled. Fine Mixed. Pkt. 5c.

Betteridge's Prize. An improved form of the German Quilled. Mixed. Pkt. 5c.

New Large-flowering Dwarf Queen. Dwarf, bushy plants, with flowers of extraordinary size; perfectly double. White, Crimson and Finest Mixed. Pkts. 10 cts. each.

Asters, Comet. Quite distinct, resembling Japanese chrysanthemums. Delicate pink, margined with white. Pkt. 10 cts., 2 pkts. for 15 cts.

New White Branching. Produced in late autumn, with petals like loose chrysanthemums. Pkt. 10 cts., 2 pkts. for 15 cts.

Mixed. Many different types and colors. Pkt. 5 cts.



COMET.

Remember this is THE MAIN SEED STORE; has a larger and better stock and sells more than all others put together.



SWEET ALYSSUM.



BALM.



CARNATIONS.

AGERATUM Mexicanum. Lavender-blue; 1½ feet. Pkt. 5 cts.

Tom Thumb. Dwarf, only 6 inches high; mixed. Pkt. 5 cts.

ALYSSUM, Sweet. Covered with pure white fragrant flowers the whole season. Pkt. 5 cts.

Little Gem. Dwarf, spreading, compact. Flowers pure white; fragrant. Pkt. 5c.

AMARANTHUS caudatus. A showy blooming plant, with curious blood-red drooping flowers and brilliant foliage; a half-hardy annual. 3 feet. Pkt. 5 cts.

ANTIRRHINUM (Snapdragon). An old garden favorite, with oddly-shaped flowers; deliciously fragrant. **Dwarf Varieties.** Mixed. Pkt. 5 cts.

BALSAMS, Superb Camellia-flowered. The flowers resemble the camellia in form, and are often 2 inches across.

Dwarf Lilac. Pkt. 10 cts.

Garnet Red. Pkt. 5 cts.

Perfection Pink. Pkt. 10 cts.

Perfection White (Queen's White). The finest white for florist's work. Pkt. 10 cts.

Solferino Improved. Handsomely striped and spotted. Pkt. 5 cts.

Sunshine. A very attractive new yellow shade. Pkt. 10 cts.

Superb Camellia-flowered, Finest Mixed. Seed of all the varieties described, and also other colors. Pkt. 10c.

Camellia-flowered, Mixed. Pkt. 10c.

BELLIS (Daisy), Fine German Double Mixed. All colors. Pkt. 5 cts.

CARDIOSPERMUM Halicacabum (The Balloon Vine, or Love-in-a-Puff). Is of rapid growth, with pretty foliage and inflated capsules. Pkt. 5 cts.

CALENDULA, Double Mixed (Pot Marigold). Pkt. 5 cts.

CAMPANULA, Single Mixed (Canterbury Bells). Beautiful, large, bell-shaped flowers; effective plant for pot-culture. Pkt. 5 cts.

CANARY-BIRD FLOWER (*Tropaeolum Canariensis*). One of the most beautiful of annual climbers, with handsomely fringed, rich yellow flowers. Pkt. 5 cts.

CALLIOPSIS, New Double, Finest Mixed. A special saving of seed from double flowers. Pkt. 5 cts.

CANDYTUFT, Snow Queen. Has but little foliage, and the mass of white flowers produced makes it useful for borders. Pkt. 10 cts.

Mixed. Including above variety. Pkt. 5c.

COCKSCOMB, Queen of Dwarfs. Grows about 8 inches high; large heads; rich, ruby red. Pkt. 10 cts., Dwarf Mixed, pkt. 5 cts.

CARNATIONS and PICO-TEES. These bear large, beautiful, and very fragrant flowers. Seeds sown in open ground, in May or June, will flower splendidly the next season.

Marguerite. Blooms much earlier from seed than other sorts, with flowers as large, fragrant and finely colored. Pkt. 10 cts., 3 pkts. for 25 cts.

Choice Double Mixed. Pkt. 10 cts.

Fancy Picotee, Extra-fine Mixed. Seed from finest named varieties. Pkt. 15 cts.

CROZY CANNAS, Fine Mixture of New Hybrids. Choice seeds from dwarf, early-flowering plants, remarkable for fine flowers and handsome foliage. Pkt. 5 cts.

ANNUAL CHRYSANTHEMUMS ("Marguerites," or "Painted Daisies"). These are entirely different from the Japanese sorts; of dwarf growth; bright, showy flowers of brilliant colors. **Finest Mixed.** Pkt. 5 cts.

CENTAUREA Cyanus, Mixed (Corn-Flower). Including dark and light blue, purple, pink, rose, white, etc. Pkt. 5 cts.

COBEA scandens. An elegant climbing vine, with large, bell-shaped flowers of beautiful violet-blue. Pkt. 5 cts.

For the best effects with Sweet Peas, use Jadoo Fibre.



CONVOLVULUS.



COSMOS.



DIANTHUS.

CONVOLVULUS MAJOR, Striped Morning-Glory. The flowers have a white ground, variously striped and blotched with red, blue and rose. Pkt. 5 cts.

Fine Mixed. Pkt. 5 cts., oz. 10 cts.

Minor (Dwarf Morning-Glory). Rich flowers, producing in beds an unusually brilliant effect. 1 foot.

Tricolor. All colors mixed. Pkt. 5 cts.

CYPRESS VINE, Scarlet, White, Mixed. Each, pkt. 5 cts., oz. 25 cts.

Scarlet Ivy-leaved. The deeply lobed, ivy-like leaves make a dense screen, from which great racemes of fiery orange-scarlet flowers stand out in countless numbers. Pkt. 5 cts., oz. 25 cts.

COSMOS, New Fancy. New types and shades in bewildering variety. Monster flowers, frilled, plaited, lacinated, fringed; in many exquisite shades. Pkt. 10 cts.

Pure White. Pkt. 5 cts.

Pure Pink. Pkt. 5 cts.

All Colors, Mixed. Very choice. Pkt. 5 cts.

DAHLIAS, Double Large-flowered, Mixed. Saved only from the choicest flowers. Pkt. 5 cts.

Choicest Mixed Pompon. Pkt. 5 cts.

Superb Single, Mixed. Pkt. 10 cts.

DIANTHUS, Dwarf Fireball. Of dwarf and compact growth, constantly covered with blood-red, perfectly double, lacinated flowers. Pkt. 10 cts.

Dwarf Snowball. Like the preceding, with flowers double white.

New Large-flowered Dwarf Double Hybrids. The plants grow only 9 to 10 inches high, and are loaded with large double flowers of perfect form and brilliant colors; fantastically marked. Pkt. 10 cts.

Chinenis (Double Chinese Pinks). Clusters of small double flowers. Finest mixed. Pkt. 5 cts.

Heddewigii fl. pl. Finest double mixed in great variety; extra choice. Pkt. 5c.

Dianthus, Mourning Cloak. Double large flowers; ground color very dark mahogany, almost black, each petal edged with a clear-cut margin of pure white. Pkt. 5 cts.

Laciniatus fl. pl. Magnificent, perfectly double and deeply fringed flowers. Finest mixed. Pkt. 5 cts.

Mixture of all the above varieties, pkt. 5c.

FORGET-ME-NOTS, Myosotis palustris. True marsh Forget-me-not; bears a small blue flower. Pkt. 5 cts.

Alpestris alba. Grows 6 inches high, and produces beautiful white flowers. Pkt. 5 cts.

GAILLARDIA, Fine Mixed. Including all the most desirable varieties; beautiful colors. Pkt. 5 cts.

GERANIUMS, Zonale Mixed. Pkt. 10c.

GODETIA, Lady Albemarle. Showy rosy carmine; blooms profusely. Pkt. 5 cts.

Finest Mixed. Pkt. 5 cts., oz. 25 cts.

HELIOTROPE, Choice Mixed. Many varieties. The Heliotrope has a rich, subtle perfume easily distinguished from that of other plants. Pkt. 10 cts.



FORGET-ME-NOTS.



IPOMŒA.



MARIGOLD.



MARVEL OF PERU.



RESEDA.

HELIANTHUS, The **Dahlia** (Sunflower). Bright golden yellow flowers, which are generally perfectly double. Pkt. 5 cts.

Mammoth Russian. Very large. Pkt. 5 cts., oz. 10 cts.

The Miniature Sunflower (*Helianthus cucumerifolius*). Grows about 3 feet high; leaves small and wax-like; covered with small, brightest orange-colored flowers. Pkt. 5 cts.

HOLLYHOCKS, **Chater's Superb Double**. The flowers are as beautiful and as perfect as those of the camellia; they grow completely around the spikes. Pkt. 10 cts.

ICE PLANT (*Mesembryanthemum crystallinum*). Fine for vases; has singular icy foliage. Pkt. 5 cts.

IPOMŒA, **Bona Nox** (Good Night, or Evening Glory). Beautiful large, violet flowers. Pkt. 5 cts.

Coccinea (Star Ipomœa). Small, bright scarlet flowers. Pkt. 5 cts.

Setosa (The New Brazilian Morning-Glory). Flowers about 3 inches in diameter, tinted pink. Pkt. 5 cts.

New Cross-bred, or Hybrid Moon-flower. Of great value for the north, as it is in full bloom fully a month before the white-seeded. The flowers measure 4 to 6 inches across. Pkt. 5 cts.

Choice Mixed. All varieties. Pkt. 5c.

MARIGOLDS, **French Dwarf Double Pulchra**. The plants grow only 12 inches high. Each flower is perfectly double, of rich golden yellow, with deep velvet brown center. Pkt. 10 cts.

French Double Dwarf. Mixed colors. Pkt. 5 cts.

African Double Mixed. The African varieties are stronger in habit, and produce larger flowers than the French. All varieties. Pkt. 5 cts.

Eldorado, or Dahlia-flowered. The large bushy plants have as many as 75 to 100 flowers in bloom at one time. The flowers are large and as perfectly double

Marigold, continued.

as a show dahlia. They are light primrose, lemon, rich golden yellow and deep glowing orange. Pkt. 5 cts.

Lemon Queen. The plants are compact and bear in profusion fine flowers of a light lemon color. Pkt. 10 cts.

LANTANA, **Finest Mixed**. Shrubby plants, with clusters of verberna-like flowers; make a grand display the first season. In full flower allsummer. Pkt. 10 cts.

LARKSPUR, **Double Dwarf Rocket**. Noted for the richness of their colors. Finest mixed. Pkt. 5 cts.

LATHYRUS latifolius (Perennial Pea). Mixed. Easily grown; flowers purple and white; make a grand display. Pkt. 5 cts.

LOBELIA Erinus compacta. These dwarf plants grow 4 to 6 inches high, and form dense masses of flowers. Of easy culture, and well adapted for bedding, edging, pots or rockeries. Flowers blue. Pkt. 5 cts.

Erinus compacta alba. White. Pkt. 5 cts.

Finest Mixed Erinus Varieties. Pkt. 5 cts.

MIRABILIS variegata (Marvel of Peru). Brilliant flowers, in rich and striking contrast to the lovely gold-striped foliage. Pkt. 5 cts.

New Tom Thumb Mixed. Dwarf, bushy plants, with variegated foliage and many brilliant flowers. Pkt. 5 cts.

MINA LOBATA. Half-hardy Mexican climbing annual. The bulbs are at first vivid red, but when fully expanded the flowers are creamy white. Pkt. 5 cts.

RESEDA odorata (Mignonette). Pkt. 5 cts.

Giant Pyramidal. Pkt. 5 cts.

Parson's White Tree. Pkt. 5 cts.

Improved Golden Queen. Pkt. 5 cts.

Quaker City. Golden red flowers. Pkt. 10 cts.

Pure Machet. Grayish; deliciously scented. Pkt. 5 cts.

Mixed. Including many varieties. Pkt. 5c.

For large quantities, special prices will be given.



NASTURTIIUM.



PANSIES.



GOURDS.

MOMORDICA *Balsamina* (Balsam Apple). A very beautiful climbing plant, with handsome apple-shaped fruits. Pkt. 5 cts.

Charantia (Balsam Pear). A rapid-growing climber; bears fruit of a rich golden yellow color, which makes a useful liniment. Pkt. 5 cts., oz. 50 cts.

NASTURTIUMS, *Tom Thumb Beauty*. Yellow and scarlet. Pkt. 5c. *Crystal Palace Gem*. Sulphur, spotted maroon. Pkt. 10 cts.

Lady Bird. Rich golden yellow, barred with a bright ruby crimson. Pkt. 10 cts.

Empress of India. Brilliant crimson-scarlet flowers. Pkt. 10 cts. oz. 20 cts.

King of Tom Thumbs. Intense scarlet flowers. Pkt. 5 cts., oz. 20 cts.

King Theodore. Very dark. Pkt. 5 cts.

Tom Thumb Varieties Mixed. Many choice colors. Pkt. 5 cts., oz. 15 cts.

Cloth of Gold. Foliage bright yellow; scarlet flowers. Pkt. 5 cts.

Majus, Finest Mixed Tall Nasturtiums. Many bright colors. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts.

ORNAMENTAL GOURDS, *White Egg-Formed*. Fruits are largely used for nest-eggs. Pkt. 5 cts., oz. 30 cts.

Dishcloth, or Luffa. The lining of the fruits is used in place of a sponge. Pkt. 5 cts.

Sugar Trough. These sometimes hold from 5 to 10 gallons, and are very useful as buckets, salt dishes, etc. Pkt. 5 cts., oz. 20 cts.

Dipper. Useful for many household purposes. Pkt. 5 cts., oz. 20 cts.

Mixed Ornamental Gourds. Pkt. 5c.

PANSIES, *Imperial German, Splendid Mixed*. Includes more than 50 different shades and colorings. Pkt. 5c.

Cassier's Giant Odier. Flowers enormous, 3 to 5-spotted. Pkt. 10 cts.

Improved Giant Trimardeau. Marked with 3 large blotches. Pkt. 10c.

PANSIES, *Snow Queen, King of Blacks, Striped and Mottled*. Each 5 cts. per pkt.

Large-flowering, Very Fine Mixed. All colors of German Pansies. Pkt. 10c.

Good Quality, Mixed. Pkt. 5 cts.

Brownies. Laughing faces. Pkt. 5 cts.

PETUNIAS, *Hybrida, Finest Mixed*. All colors, including striped and blotched. Pkt. 5 cts.

Hybrida Mixed. Imported. Pkt. 5 cts.

Red Star. Distinct, pure white, star-like stripes on rich, purplish red ground. Pkt. 5 cts.

Grandiflora, Large-flowering. Choice mixture of finest sorts. Pkt. 10 cts.

Defiance, Large-flowering. Flowers 5 inches in diameter; all colors, including yellow. Pkt. 15 cts.

PHLOX DRUMMONDII, *New Large Yellow*. Rich straw color. Pkt. 5 cts.

Starred and Fringed. Pkt. 10 cts.

Fine Mixed. All colors. Pkt. 5 cts.

Alba (Pure White). Pkt. 5 cts.

Large Blood Red. Darkest. Pkt. 5c.

Splendens. Red, white eye. Pkt. 5 cts.

Perennial, Choicest Mixed. Pkt. 5c.



PHLOX DRUMMONDII.

OUR Sweet Pea packages are two or three times the size of the ordinary ones; we have no penny papers!



POPPY.



STOCK.



VERBENA.

PORTULACA. *Finest Shingle, Mixed.* Pkt. 5 cts.

Double Rose-flowered, Mixed. Over one-half of the flowers will be double. Pkt. 10 cts.

RICINUS *Zanzibariensis* (Castor-Oil Bean). Grows 12 to 14 feet high, with very broad, metallic leaves. Pkt. 5 cts.

Cambodgensis. (New.) Bronzy red-maroon leaves. Pkt. 5 cts.

Sanguineus. Red stalks; scarlet fruit; 6 feet. Pkt. 5 cts.

Choice Mixed. Pkt. 5 cts.

SALVIA SPLENDENS. Large, scarlet flowers, exceedingly showy, and useful for cutting or ornamental beds. Pkt. 10c.

POPPIES. *Fairy Blush.* Perfectly double, elegantly fringed and pure white, except at the tips, where they are distinctly colored with rosy cream. Pkt. 5 cts.

New Tulip. The form and deep, glowing scarlet of the flowers suggest Duc Van Thol tulips. Pkt. 10 cts.

Golden Gate. Single, semi-double and double flowers, striped, blotched, edged and bordered. Pkt. 10 cts.

Shirley. All shades of delicate rose, pink, carmine and brilliant crimson. Pkt. 5 cts.



RICINUS.

Poppies, Improved Double Carnation, Mixed. Rich and varied flowers. Pkt. 10 cts.

Double Pæony-flowered, Mixed. Splendid, large double flowers, all colors. Pkt. 10 cts.

SMILAX. *Myrsiphyllum Asparagoides.* The most useful and one of the most graceful climbers for greenhouse or conservatory. Pkt. 10 cts.

STOCKS. *New White Perpetual* (Princess Alice, or Cut-and-Come-Again). If sown early, will produce a great abundance of bloom from June until November. The flowers are large, rosette-like and pure white. Pkt. 10 cts.

New Largest-flowering Globe Pyramidal, Double. Pkt. 10 cts.

SWEET WILLIAM, Single Mixed Perfection. Large flowers of many bright colors, including auricula-eyed varieties. Pkt. 5 cts.

Double Mixed. Pkt. 5 cts.

VERBENA, Hybrid, Extra Fine Mixed. Pkt. 10 cts.

Hybrid, Fine Mixed. Pkt. 5 cts.

Hybrid, Mixed. Many varieties. Pkt. 5 cts.

Scarlet Defiance. Pkt. 10 cts.

Pure White (Candidissima). Pkt. 10c.

Italian Striped. Pkt. 10 cts.

WALL FLOWERS. *Fine German*

Double Mixed. Pkt. 5 cts.

Single Mixed. Pkt. 5 cts.

ZINNIA. *Giant Mammoth.* Pkt. 10 cts.
Dwarf Snowball. Double dahlia-like flowers of purest white. Pkt. 10 cts.

Pompon. The florets are piled in a symmetrical smooth cone. All colors. Pkt. 10 cts.

Striped Zebra. Double. Pkt. 10 cts.

Choice Double Mixed. All colors. Pkt. 5 cts.

EVERLASTING, Aeroelinium. Mixed rose and white. Pkt. 5 cts.

Gomphrena (Bachelor's Buttons). Mixed. Pkt. 5 cts.

Helichrysum. Dwarf mixed double. Pkt. 5 cts.

Xeranthemum, Mixed. Double flowers. Pkt. 5 cts.

Mixed Everlastings. Pkt. 5 cts.

